OIPE

RAW SEQUENCE LISTING   DATE: 06/06/2002
PATENT APPLICATION: US/10/085,484   TIME: 11:01:35

Input Set : **A:\Fcgriibl.app**   **ENTERED**
Output Set: N:\CRF3\06062002\J085484.raw

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 3 <110> APPLICANT: Pricop, Luminita
 5 <120> TITLE OF INVENTION: Human FcgammaRIIB gene polymorphisms for assessing
 6       development of systemic lupus erythematosus and
 7       compositions for use thereof
 9 <130> FILE REFERENCE: 5983/0K209
11 <140> CURRENT APPLICATION NUMBER: 10/085,484
12 <141> CURRENT FILING DATE: 2002-02-26
14 <160> NUMBER OF SEQ ID NOS: 21
16 <170> SOFTWARE: PatentIn Ver. 2.1
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 696
20 <212> TYPE: DNA
21 <213> ORGANISM: Artificial Sequence
23 <220> FEATURE:
24 <223> OTHER INFORMATION: Description of Artificial Sequence: human
25       FcgammaRIIB
27 <400> SEQUENCE: 1
28 gccatcctga catacctcct tgtccttgtt ccacaactca gcagtgagtc tgggttatga 60
29 caatagagaa aattaaatgg atggtaggtg gcctggagtc cccatgctca atttcaagaa 120
30 gcatccagat tccagggcct gggtctccaa atggaagtag aagtactaga agattgctgg 180
31 tgcacgctgt cctgcatcac cctttctcag gaggatagag actgaaacag gaggttctga 240
32 gctgagtttt ggtgaccatt tccctctttc tcccagaggc ccaggccagc tgtggcctca 300
33 gaggaagaag aagggagttg tttccctagt ttctaaaatt tctgtgaatt tgaacatggg 360
34 ctacaccaga tttattctgg gaagctctga atcttctagg agggaaagac tgagaggaaa 420
35 gagggtggaa agggaggagc ctgtgataaa acagaacatt tcttttcac ttcccctttc 480
36 agactccaga atttgtttgc cctctagggt agaatcgcca agctttgaga gaaggctgtg 540
37 actgctgtgc tctgggcgcc acgtcgctcc agggagtgat gggaatcctg tcattcttac 600
38 ctgtccttgc cactgagagt gactgggctg actgcaagtc cccccagcct tggggtcata 660
39 tgcttctgtg gacagctgtg ctattcctgg gtgagt                             696
42 <210> SEQ ID NO: 2
43 <211> LENGTH: 21
44 <212> TYPE: DNA
45 <213> ORGANISM: Artificial Sequence
47 <220> FEATURE:
48 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
50 <400> SEQUENCE: 2
51 acatacctcc ttgtccttgt t                                             21
54 <210> SEQ ID NO: 3
55 <211> LENGTH: 19
56 <212> TYPE: DNA
57 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
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 62 <400> SEQUENCE: 3
 63 cagcccagtc actctcagt                                          19
 66 <210> SEQ ID NO: 4
 67 <211> LENGTH: 36
 68 <212> TYPE: DNA
 69 <213> ORGANISM: Artificial Sequence
 71 <220> FEATURE:
 72 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
 74 <400> SEQUENCE: 4
 75 tgtaaaacgg ccagtacata cctccttgtc cttgtt                       36
 78 <210> SEQ ID NO: 5
 79 <211> LENGTH: 24
 80 <212> TYPE: DNA
 81 <213> ORGANISM: Artificial Sequence
 83 <220> FEATURE:
 84 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
 86 <400> SEQUENCE: 5
 87 gcagtcagcc cagtcactct cagt                                    24
 90 <210> SEQ ID NO: 6
 91 <211> LENGTH: 34
 92 <212> TYPE: DNA
 93 <213> ORGANISM: Artificial Sequence
 95 <220> FEATURE:
 96 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
 98 <400> SEQUENCE: 6
 99 tgtaaaacgg ccagtcagcc cagtcactct cagt                         34
102 <210> SEQ ID NO: 7
103 <211> LENGTH: 23
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
110 <400> SEQUENCE: 7
111 tgacatacct ccttgtcctt gtt                                     23
114 <210> SEQ ID NO: 8
115 <211> LENGTH: 9
116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial Sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Description of Artificial Sequence: FcgammaRIIB
121        promoter
123 <220> FEATURE:
124 <221> NAME/KEY: unsure
125 <222> LOCATION: (4)..(5)
127 <400> SEQUENCE: 8
128 ttcnnggaa                                                      9
131 <210> SEQ ID NO: 9
132 <211> LENGTH: 9
133 <212> TYPE: DNA
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 134 <213> ORGANISM: Artificial Sequence
 136 <220> FEATURE:
 137 <223> OTHER INFORMATION: Description of Artificial Sequence: FcgammaRIIB
 138       regulatory element
 140 <220> FEATURE:
 141 <221> NAME/KEY: unsure
 142 <222> LOCATION: (4)..(6)
 144 <400> SEQUENCE: 9
 145 ttcnnngaa                                                          9
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 149 <211> LENGTH: 31
 150 <212> TYPE: DNA
 151 <213> ORGANISM: Artificial Sequence
 153 <220> FEATURE:
 154 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
 156 <400> SEQUENCE: 10
 157 gcgcggtacc gccatcctga catacctcct t                                31
 160 <210> SEQ ID NO: 11
 161 <211> LENGTH: 31
 162 <212> TYPE: DNA
 163 <213> ORGANISM: Artificial Sequence
 165 <220> FEATURE:
 166 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
 168 <400> SEQUENCE: 11
 169 gcgcctcgag cactccctgg agcgacgtgg c                                31
 172 <210> SEQ ID NO: 12
 173 <211> LENGTH: 31
 174 <212> TYPE: DNA
 175 <213> ORGANISM: Artificial Sequence
 177 <220> FEATURE:
 178 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
 180 <400> SEQUENCE: 12
 181 ggtgcacgct gtcctccatc accctttctc a                                31
 184 <210> SEQ ID NO: 13
 185 <211> LENGTH: 31
 186 <212> TYPE: DNA
 187 <213> ORGANISM: Artificial Sequence
 189 <220> FEATURE:
 190 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
 192 <400> SEQUENCE: 13
 193 tgagaaaggg tgatggagga cagcgtgcac c                                31
 196 <210> SEQ ID NO: 14
 197 <211> LENGTH: 31
 198 <212> TYPE: DNA
 199 <213> ORGANISM: Artificial Sequence
 201 <220> FEATURE:
 202 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
 204 <400> SEQUENCE: 14
 205 gataaaacag aacatatctt tttcacttcc c                                31
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Input Set : **A:\Fcgriibl.app**
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210 <212> TYPE: DNA
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:
214 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
216 <400> SEQUENCE: 15
217 gggaagtgaa aaagatatgt tctgttttat c                              31
220 <210> SEQ ID NO: 16
221 <211> LENGTH: 20
222 <212> TYPE: DNA
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
228 <400> SEQUENCE: 16
229 gcagggaaat aagagagacc                                          20
232 <210> SEQ ID NO: 17
233 <211> LENGTH: 21
234 <212> TYPE: DNA
235 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
238 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
240 <400> SEQUENCE: 17
241 ctcagccata actttgtcag c                                        21
244 <210> SEQ ID NO: 18
245 <211> LENGTH: 18
246 <212> TYPE: DNA
247 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
252 <400> SEQUENCE: 18
253 gggatgattg tggctgtg                                            18
256 <210> SEQ ID NO: 19
257 <211> LENGTH: 19
258 <212> TYPE: DNA
259 <213> ORGANISM: Artificial Sequence
261 <220> FEATURE:
262 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
264 <400> SEQUENCE: 19
265 attagtggga ttggctgaa                                           19
268 <210> SEQ ID NO: 20
269 <211> LENGTH: 21
270 <212> TYPE: DNA
271 <213> ORGANISM: Artificial Sequence
273 <220> FEATURE:
274 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
276 <400> SEQUENCE: 20
277 gactacggat acccaaatgt c                                        21
280 <210> SEQ ID NO: 21
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RAW SEQUENCE LISTING
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Input Set : **A:\Fcgriibl.app**
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281 <211> LENGTH: 18
282 <212> TYPE: DNA
283 <213> ORGANISM: Artificial Sequence
285 <220> FEATURE:
286 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
288 <400> SEQUENCE: 21
289 aagccagcag cagcaaaa                                          18
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 06/06/2002
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Input Set : **A:\Fcgriibl.app**
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; N Pos. 4,5
Seq#:9; N Pos. 4,5,6